TASK FORCE WEB

Portal CSS
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Objectives

- Definition
- How to use the Portal’s CSS
- Defined Classes

Definition

- Cascading Style Sheet (CSS) is a language of formatting HTML tags for presentation
- For the Navy Enterprise Portal, the Cascading Style Sheets are external files related to current user selected template for rendering of the portal framework and its related components.
- Use the Portal CSS to incorporate the complete look and feel of the portal and allow services to adhere with the portal presentation standards.

How to use the Portal's CSS

- Four Steps to incorporate the Portal CSS
  1. Get the URL path used to reference the defined CSS.
  2. Insert path to CSS in HTML stream.
  3. Remove all HTML font modification attributes/tags
  4. Add the defined CSS tags to document

Step 1

- Get the URL path used to reference the defined CSS
  - Parse PRIrequest for <ClientStyle>
  - Listed as two elements within <ClientStyle>
    - <templateBase>
      - Contains the URL for the CSS
    - <style>
      - Contains the filename
      - Has one attribute: ***context***
        - two values: “browser”, “IE”

Step 2

- Insert the URL path to CSS in HTML stream
  - Inserted with the <link> tag
  - URL must be included between the <head> and </head> of the HTML document.
  - The portal has a CSS for individual browsers, some client-side script for browser detection is required

Step 3

- Remove all HTML font modification attributes/tags
  - Any inline font modification will cause the rendered page's look to be different than the portal's defined CSS
  - Example:
    - <font> element

Step 4

- Add the defined CSS tags to document if needed
  - For all styles in the CSS not assigned to HTML tags, a specific attribute must be added to the HTML tag.
  - Use of the additional tags is usually not necessary, but allows flexibility in web page designs and adheres to the portal look and feel.

Defined Classes

- These are CSS selectors that provide additional font and color variations. A complete list is in the developer's guide

Element/Class	Description	How to reference
contentheader	Header	class="contentheader"
currentdirectory	Current Directory	class="currentdirectory"
explorerbg	Background Color	class="explorerbg"
explorertabindicator	Explorer Tab Indicator	class="explorertabindicator"
explorertablebg		class="explorertablebg"

Conclusion

- Definition
  - language of formatting HTML tags
  - For the NEP, the Cascading Style Sheets are external files
  - Based on current user selected template
- Four steps to use the Portal's CSS
  1. Get the URL path used to reference the defined CSS.
  2. Insert path to CSS in HTML stream.
  3. Remove all HTML font modification attributes/tags
  4. Add the defined CSS tags to document

Conclusion

- Defined Classes
  - Predefined selectors that provide additional font and color variations